

II. Claim Amendments

1. (Currently Amended) Portable, foldable electronic device comprising an opened use and a closed use position, said device comprising at least:

a first housing part comprising at least an inner wall,

a second housing part comprising at least an inner wall,

a hinge mechanism arranged to fold the first and the second housing parts in the closed use position in relation to each other for a first use position, wherein the inner walls are against each other, and in the opened use position for a second use position, wherein the inner walls are adjacent to each other,

an electronic display fitted on at least one of said inner walls and arranged for displaying information to the user in the opened use position, when the device is on the user's palm and the display is directed at the user, and

a third housing part arranged for holding the device on the palm in the first and second use positions and comprising a first wall to be placed transversely to the user's palm, an opposite wall on the opposite side of the third housing part in relation to said first wall, two adjacent walls between said first wall and said opposite wall, and an upper wall,

wherein the hinge mechanism is fitted on said opposite wall and arranged for folding the first and the second housing parts in relation to the third housing part,

wherein each one of said two adjacent walls is provided with at least one key button within the reach of the fingers for controlling the electronic functions of the device, and

wherein said first wall, said upper wall or an edge between said first wall and said upper wall is provided with a navigation key for browsing menus displayed on said electronic display, said navigation key being within the reach of the forefinger, said navigation key being equipped with a push-button function for making a selection and arranged rotatable in at least two opposite directions.

2. (Currently Amended) The device according to claim 1, wherein the first and the second housing parts are arranged to move away from the third housing part by using said hinge mechanism before opening in said opened use position, and wherein the first and the second housing parts, when placed against each other, are arranged, upon closing in said closed use position, to be partly inserted in the third housing part by using said hinge mechanism to reduce the outer dimensions of the device .

3. (Previously Presented) The device according to claim 1, wherein said upper wall is provided with a key button within the reach of the forefinger for opening the first and the second housing parts automatically by means of the hinge mechanism.

4. (Currently Amended) The device according to claim 1, wherein the device further comprises electronic display means for display data and information arranged on at least one of said two adjacent walls, and wherein said electronic display means are arranged for presenting information to the user in the closed use position of the device.

5. (Previously Presented) A device according to claim 1, wherein said electronic display comprises a partial display arranged on the inner wall of the first housing part and a partial display arranged on the inner wall of the second housing part, said partial displays arranged for presenting information in at least two transverse orientations .

6. (Previously Presented) The device according to claim 1, wherein, in the opened use position, the third housing part is on the opposite side of the device in relation to the inner walls, extending in a direction which is perpendicular to said inner walls.

7. (Previously Presented) The device according to claim 1, wherein in the opened use position, the inner walls are

parallel and placed adjacent to each other to form a uniform inner wall.

8. (Previously Presented) The device according to claim 1, wherein one of the housing parts is provided with electronic image sensor means for still and/or video images, wherein said at least one button and the navigation key are also arranged for the control of said electronic image sensor means.

9. (Currently Amended) The device according to claim 8, wherein the electronic image sensor means comprise a turnable camera arm extending from the third housing part in between the first and the second housing parts, and wherein the first and the second housing parts are provided with a space and a transparent housing for the camera arm and for protecting the camera arm.

10. (Previously Presented) The device according to claim 1, wherein the hinge mechanism comprises:

a hinge system arranged for folding the first and the second housing parts in relation to each other and in relation to the third housing part,

an ejector mechanism arranged to eject the first and the second housing parts wholly and the hinge system partly from the third housing part, and

an unfolding mechanism arranged to assist in the opening of the first and the second housing parts in the opened use position.

11. (Previously Presented) The device according to claim 1, wherein the navigation key is a rotatable roll or a rocker key.

12. (Previously Presented) The device according to claim 1, wherein the device is a communication device comprising at least a CMT user interface which is available in the closed use position of the device, and at least a PDA user interface which is available in the opened use position of the device.

13. (Currently Amended) A handle arrangement for a portable, foldable electronic device comprising two or more use positions and comprising at least two housing parts foldable in relation to each other and a hinge mechanism arranged for connecting and folding the first and the second housing parts in relation to each other, wherein the handle arrangement comprises a handle-like third housing part arranged for holding the device on the user's palm in the different use positions, said third housing part past comprising at least:

a first wall to be placed transversely against the user's palm,

an opposite wall on the opposite side of the third housing part in relation to said first wall,

two adjacent walls between said first wall and an opposite wall, and

an upper wall,

wherein said hinge mechanism is connected on said opposite wall, and

wherein each one of said two adjacent walls is provided with at least one key button within the reach of the fingers for controlling the electronic functions of the device, and

wherein said first wall, said upper wall or an edge between said first wall and said upper wall is provided with a navigation key for browsing menus displayed on said electronic display, said navigation key being within the reach of the forefinger, said navigation key being equipped with a push-button function for making a selection and arranged rotatable in at least two opposite directions.

14. (Currently Amended) The handle arrangement according to claim 13, wherein for reducing the outer dimensions of the device, the handle arrangement is arranged to store said hinge mechanism in a movable manner and at least partly inside the third housing part, or the handle arrangement is arranged to insert one of said one housing

parts at least partly in the third housing part by using
said hinge mechanism, wherein the coupling between said one
of said housing parts and the third housing part allows
at least said inserting movement.

15. (Currently Amended) A handle arrangement according to claim 14, wherein the third housing part allows also the folding of said one of said housing parts in relation to said third housing part before said inserting movement.

16. (Currently Amended) A handle arrangement for a portable, foldable electronic device comprising two or more use positions and comprising at least two housing parts foldable in relation to each other and a hinge mechanism arranged for connecting and folding the first and the second housing parts in relation to each other, wherein the handle arrangement comprises a handle-like third housing part arranged for holding the device on the user's palm in the different use positions, said third housing part comprising at least:

a first wall to be placed transversely against the user's palm,

an opposite wall on the opposite side of the third housing part in relation to said first wall,

two adjacent walls between said first wall and said opposite wall, and

an upper wall,

wherein one of said housing parts directly is connected on said opposite wall, wherein the hinge mechanism and the third housing part are placed on opposite sides of said one of said housing parts, and

wherein each one of said two adjacent walls is provided with at least one key button within the reach of the fingers for controlling the electronic functions of the device, and

wherein said first wall, said upper wall or an edge between said first wall and said upper wall is provided with a navigation key for browsing menus displayed on an electronic device, said navigation key being within the reach of the forefinger, said navigation key being equipped with a push-button function for making a selection and arranged rotatable in at least two opposite directions.

17. (Currently Amended) Portable, foldable electronic device comprising an opened use and a closed use position, said device comprising at least:

a first housing part comprising at least an inner wall,

a second housing part comprising at least an inner wall,

a hinge mechanism arranged to fold the first and the second housing parts in the closed use position in relation to each other for a first use position, wherein the inner walls are against each other, remaining between the housing parts, and in the opened use position for a second use position, wherein the inner walls are adjacent to each other,

an electronic display fitted on at least one of said inner walls and arranged for displaying information to

the user in the opened use position, when the device is on the palm or on a base and the display is directed at the user,

a third housing part arranged for holding the device in different use positions and comprising a first wall placed transversely to the user's palm and an opposite wall on the opposite side of the third housing part, as well as two adjacent walls between said first wall and said opposite wall, therebetween and an upper wall,

wherein the hinge mechanism is fitted on the side of said opposite wall and arranged for folding the first and the second housing parts also in relation to the third housing part,

wherein each of said adjacent walls is provided with at least one key button within the reach of the fingers for controlling the electronic functions of the device, and

wherein said first wall, said upper wall or an edge between said first wall and said upper wall therebetween is provided with a navigation key within the reach of the forefinger, equipped also with a push-button function and arranged rotatable in at least two opposite directions, and

said electronic display comprises a partial display arranged on the inner wall of the first housing part and a partial display arranged on the inner wall of

the second housing part, which are arranged for presenting information in at least two orientations transverse to each other for a vertical and a horizontal position of the device.

18. (Currently Amended) Portable, foldable electronic device comprising an opened use and a closed use position, said device comprising at least:

a first housing part comprising at least an inner wall, a second housing part comprising at least an inner wall,

a hinge mechanism arranged to fold the first and the second housing parts in the closed position in relation to each other for a first use position, wherein the inner walls are against each other, remaining between the housing parts, and in the opened position for a second use position, wherein the inner walls are adjacent to each other,

an electronic display fitted on at least one said inner wall and arranged for displaying information to the user in the opened positon, when the device is on the palm or on a base and the display is directed at the user,

a third housing part arranged for holding the device in different use positions and comprising a first wall placed transversely to the user's palm and an opposite wall on the opposite side of the third housing part,

as well as two adjacent walls between said first wall and said opposite wall therebetween and an upper wall,

wherein the hinge high mechanism is fitted on the side of said opposite wall and arranged for folding the first and the second housing parts also in relation to the third housing part,

wherein each said adjacent wall is provided with at least one key button within the reach of the fingers for controlling the electronic functions of the device,

wherein said first wall, said upper wall or an edge between said first wall and said upper walltherebetween is provided with a navigation key within the reach of the forefinger, equipped also with a push-button function and arranged rotatable in at least two opposite directions,

one of the housing parts is provided with electronic image sensor means for still and/or video images, wherein said at least one button and the navigation key are also arranged for the their control of said electronic image sensor means, and

the electronic image sensor means comprise a turnable camera arm extending from the third housing part in between the first and the second housing parts, provided with a space and a transparent housing for the camera arm and for protecting the camera arm.